## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	50	("5698876" "5475646" "5808947" "4320881" "5818772" "5861660" "5883008" "5991212" "6005628" "4597080" "4841485" "4893072" "4918594" "5331164" "5473551" "5477492" "5495268" "5525912" "5606568" "5636163" "5724289" "5737342" "5742785" "5826007" "5930187" "6006350" "6065142" "6112067" "6208570" "6233701" "6243576" "3579199" "4166029" "4257261" "4261040" "4266292" "4287594" "4293950" "4306303" "4312067" "4323972" "4330838" "4334307" "4360911" "4369511" "4370641" "4387587" "4398284" "4422098" "4429368").pn.	USPAT	OR	ON	2006/03/29 13:24
S2	16	S1 and (redundant repair replace) and (test testing tester tested)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:13
S3	164569	(compare compared comparing comparison) and (redundant repair replace) and (test testing tester tested)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:14
S4	105247	(compare compared comparing comparison) and (redundant repair replace) and (test testing tester tested) and (fail error erroneous failure failing failed bad)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:15
S5	18449	(compare compared comparing comparison) and (redundant repair replace) and (test testing tester tested) and (fail error erroneous failure failing failed bad) and row and column	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:16
<b>56</b>	4605	(compare compared comparing comparison) and (redundant repair replace) and (test testing tester tested) and (fail error erroneous failure failing failed bad) and row and column and (test with generat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:18
S7	3	S1 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:18

## **EAST Search History**

S8	5	"6421286"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:48
S9	2	"20040205427"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:48

EAST Sourch fortrally Lost

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File
         8:Ei Compendex(R) 1970-2006/Aug w3
            (c) 2006 Elsevier Eng. Info. Inc
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        35:Dissertation Abs Online 1861-2006/Jun
             (c) 2006 ProQuest Info&Learning
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File 144:Pascal 1973-2006/Aug W1
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             (c) 2006 The Thomson Corp
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        56: Computer and Information Systems Abstracts 1966-2006/Aug
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        60:ANTE: Abstracts in New Tech & Engineer 1966-2006/Aug (c) 2006 CSA.
File
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                  TE OR ADJACENT OR NEIGHBOR? OR RECEIVER OR TARGET OR DESTINAT-
                  ION)(2W)S3
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                  UTE OR COMPUTES OR COMPUTED OR COMPUTING)

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S7
        2366280
                  INDICAT? OR DESIGNAT? OR SPECIFY??? OR SPECIFIE? ?)
' S1:S2(20n)S4
               27
s8
                   S8 AND S6:S7
RD (unique items)
S9
                6
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**s10** 

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File 275:Gale Group Computer DB(TM) 1983-2006/Aug 29
                (c) 2006 The Gale Group
File 621:Gale Group New Prod. Annou. (R) 1985-2006/Aug 30
                (c) 2006 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2006/Aug 29
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File 160:Gale Group PROMT(R) 1972-1989
                (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2006/Aug 30
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                (c) 2006 ProQuest Info&Learning
CMP Computer Fulltext 1988-2006/Oct W2
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File 647:CMP
File 674:Computer News Fulltext 1989-2006/Aug W2
                (c) 2006 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2006/Aug 29 (c) 2006 Dialog
File 369:New Scientist 1994-2006/Jul w4
(c) 2006 Reed Business Information Ltd.
Set
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IGNAL? ? OR CHARACTER? ? OR INPUT? ? OR SEGMENT? ?)
              43744
                 242
                            SCAN(1W) VECTOR? ?
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          1169148
                            CHIP OR MICROCHIP OR IC OR INTEGRATED()CIRCUIT OR ASIC OR -
                       PCB OR SOC
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                      UTE OR COMPUTES OR COMPUTED OR COMPUTING)

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INDICAT? OR DESIGNAT? OR SPECIFY??? OR SPECIFIE? ?)
7 S1:S2(20N)S4
9 S8(100N)S6:S7
S7
S8
                   19
59
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S10 (unique items)

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(c) 2006 JPO & JAPIO
File 350:Derwent WPIX 1963-2006/UD=200654
                (c) 2006 The Thomson Corporation
                       Description
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               36679
                             SCAN(1W) VECTOR? ?
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                             CHIP OR MICROCHIP OR IC OR INTEGRATED()CIRCUIT OR ASIC OR -
                        PCB OR SOC
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ERROR? ? OR FAULT?? OR FLAW? ? OR FAIL? OR PROBLEM? ? OR A-NOMAL? OR IMPROPER? OR DEFECT? OR GLITCH?? OR BAD OR DISTORT?

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                        S$(10N)(DETERMIN? OR TEST??? OR CHECK??? OR ANALYZ? OR ANALYS? OR ASSESS? OR IDENTIFY??? OR IDENTIFICATION OR IDENTIFIES OR IDENTIFIED OR CALCULAT? OR ASCERTAIN? OR FIND???? OR COMP-
S6
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                        UTE OR COMPUTES OR COMPUTED OR COMPUTING)

S5(10N)(GAUG? OR EVALUAT? OR MEASUR? OR DISCERN? OR EXAMIN?
OR JUDG??? OR DECID??? OR DETECT??? OR VERIF? OR DIAGNOS? OR
INDICAT? OR DESIGNAT? OR SPECIFY??? OR SPECIFIE? ?)
S7
                             S1:S2(20N)S4
S8
                             $8 AND $6:$7
$9 AND AC=US/PR AND AY=(1963:2002)/PR
s9
                    19
S10
                             S9 AND AC=US AND AY=1963:2002
S9 AND AC=US AND AY=(1963:2002)/PR
S11
S12
                    15
                             S9 AND PY=1963:2002
S13
                    10
S14
                    16 s10:s13
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File 347: JAPIO Dec 1976-2005/Dec(Updated 060404)

File 348: EUROPEAN PATENTS 1978-2006/ 200634 (c) 2006 European Patent Office File 349:PCT FULLTEXT 1979-2006/UB=20060824UT=20060817 (c) Description

"TEST"()(VECTOR? ? OR PATTERN? ? OR BIT? ? OR BYTE? ? OR SEQUENCE? ? OR SERIES OR STRING? ? OR DATA OR INFORMATION OR SIGNAL? ? OR CHARACTER? ? OR INPUT? ? OR SEGMENT? ?) Set Items S1 28808 S2 S3 SCAN(1W) VECTOR? ? 393488 CHIP OR MICROCHIP OR IC OR INTEGRATED()CIRCUIT OR ASIC OR -PCB OR SOC **S4** 19659 (SECOND OR SECONDARY OR 2ND OR ANOTHER OR OTHER OR DIFFERE-NT OR SEPARATE OR ADJACENT OR NEIGHBOR? OR RECEIVER OR TARGET OR DESTINATION) (2W) S3 BERROR? ? OR FAULT?? OR FLAW? ? OR FAIL? OR PROBLEM? ? OR A-NOMAL? OR IMPROPER? OR DEFECT? OR GLITCH?? OR BAD OR DISTORT? OR IRREGULARIT? OR INACCURA? OR ABNORMAL? OR INCORRECT? OR GO-OD OR CORRECT?? OR PROPER? 1602408 **S**5 S5(10N)(DETERMIN? OR TEST??? OR CHECK??? OR ANALYZ? OR ANALYS? OR ASSESS? OR IDENTIFY??? OR IDENTIFICATION OR IDENTIFIES OR IDENTIFIED OR CALCULAT? OR ASCERTAIN? OR FIND???? OR COMP-379191 **S6** UTE OR COMPUTES OR COMPUTED OR COMPUTING)

S5(10N)(GAUG? OR EVALUAT? OR MEASUR? OR DISCERN? OR EXAMIN?
OR JUDG??? OR DECID??? OR DETECT??? OR VERIF? OR DIAGNOS? OR
INDICAT? OR DESIGNAT? OR SPECIFY??? OR SPECIFIE? ?) **S7** S1:S2(20n)S4 S8(100n)S6:S7 S4(20n)S6:S7 115 **S8 S**9 45 **S10** 366 S8(100N)S10 S11 21 **S12** 10 S11 AND AC=US/PR AND AY=(1978:2002)/PR \$11 AND AC=US AND AY=1978:2002 \$11 AND AC=US AND AY=(1978:2002)/PR **S13** 10 **S14** 10 **S15** 12 S11 AND PY=1978:2002 S12:S15 17 **S16 S17** 17 IDPAT (sorted in duplicate/non-duplicate order)